

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX020420\
 Data File : VX014800.D
 Acq On : 04 Feb 2020 10:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 03:12:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	42.122	15.8	86	0.00
3 P	Chloromethane	50.000	41.389	17.2	84	0.00
4 C	Vinyl Chloride	50.000	44.218	11.6#	85	0.00
5 T	Bromomethane	50.000	41.397	17.2	88	0.00
6 T	Chloroethane	50.000	44.080	11.8	87	0.00
7 T	Trichlorofluoromethane	50.000	44.147	11.7	93	0.00
8 T	Diethyl Ether	50.000	43.136	13.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.504	9.0	95	0.00
10 T	Methyl Iodide	50.000	46.627	6.7	89	0.00
11 T	Tert butyl alcohol	250.000	180.822	27.7#	87	0.00
12 CM	1,1-Dichloroethene	50.000	42.974	14.1#	90	0.00
13 T	Acrolein	250.000	208.502	16.6	90	0.00
14 T	Allyl chloride	50.000	44.311	11.4	90	0.00
15 T	Acrylonitrile	250.000	211.695	15.3	90	0.00
16 T	Acetone	250.000	203.950	18.4	86	0.00
17 T	Carbon Disulfide	50.000	40.173	19.7	82	0.00
18 T	Methyl Acetate	50.000	43.273	13.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	46.009	8.0	95	0.00
20 T	Methylene Chloride	50.000	42.682	14.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.873	14.3	91	0.00
22 T	Diisopropyl ether	50.000	46.319	7.4	93	0.00
23 T	Vinyl Acetate	250.000	233.560	6.6	96	0.00
24 P	1,1-Dichloroethane	50.000	45.288	9.4	93	0.00
25 T	2-Butanone	250.000	209.130	16.3	89	0.00
26 T	2,2-Dichloropropane	50.000	46.989	6.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.082	11.8	93	-0.01
28 T	Bromochloromethane	50.000	41.903	16.2	93	0.00
29 T	Tetrahydrofuran	250.000	206.780	17.3	86	0.00
30 C	Chloroform	50.000	45.282	9.4#	94	0.00
31 T	Cyclohexane	50.000	42.666	14.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	45.536	8.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.231	7.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.120	3.8	98	0.00
36 T	1,1-Dichloropropene	50.000	48.004	4.0	93	0.00
37 T	Ethyl Acetate	50.000	44.205	11.6	89	0.00
38 T	Carbon Tetrachloride	50.000	48.481	3.0	95	0.00
39 T	Methylcyclohexane	50.000	46.577	6.8	89	0.00
40 TM	Benzene	50.000	46.831	6.3	92	0.00
41 T	Methacrylonitrile	50.000	43.849	12.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.041	3.9	95	0.00
43 T	Isopropyl Acetate	50.000	45.342	9.3	90	0.00
44 TM	Trichloroethene	50.000	45.829	8.3	92	0.00
45 C	1,2-Dichloropropane	50.000	48.178	3.6#	95	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.603	4.8	93	0.00
47 T	Bromodichloromethane	50.000	49.934	0.1	97	0.00
48 T	Methyl methacrylate	50.000	47.335	5.3	90	0.00
49 T	1,4-Dioxane	1000.000	778.580	22.1#	85	0.00
50 S	Toluene-d8	50.000	46.955	6.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.286	10.7	90	0.00
52 CM	Toluene	50.000	48.443	3.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.563	-1.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.705	-1.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.993	2.0	96	0.00
56 T	Ethyl methacrylate	50.000	44.201	11.6	92	0.00
57 T	1,3-Dichloropropane	50.000	47.775	4.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.545	-0.2	92	0.00
59 T	2-Hexanone	250.000	229.801	8.1	91	0.00
60 T	Dibromochloromethane	50.000	50.132	-0.3	97	0.00
61 T	1,2-Dibromoethane	50.000	47.090	5.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.506	5.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	44.192	11.6	84	0.00
65 PM	Chlorobenzene	50.000	47.733	4.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.826	2.3	98	0.00
67 C	Ethyl Benzene	50.000	49.618	0.8#	95	0.00
68 T	m/p-Xylenes	100.000	100.258	-0.3	95	0.00
69 T	o-Xylene	50.000	49.946	0.1	96	0.00
70 T	Styrene	50.000	52.028	-4.1	96	0.00
71 P	Bromoform	50.000	51.417	-2.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.366	1.3	96	0.00
74 T	N-amyl acetate	50.000	47.633	4.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.926	12.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	40.552	18.9	82	0.00
77 T	Bromobenzene	50.000	47.940	4.1	97	0.00
78 T	n-propylbenzene	50.000	49.891	0.2	96	0.00
79 T	2-Chlorotoluene	50.000	48.693	2.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.959	0.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.813	6.4	93	0.00
82 T	4-Chlorotoluene	50.000	49.754	0.5	97	0.00
83 T	tert-Butylbenzene	50.000	50.571	-1.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.272	-0.5	97	0.00
85 T	sec-Butylbenzene	50.000	50.829	-1.7	97	0.00
86 T	p-Isopropyltoluene	50.000	50.809	-1.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.743	4.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.563	4.9	98	0.00
89 T	n-Butylbenzene	50.000	50.531	-1.1	97	0.00

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90 T	Hexachloroethane	50.000	49.446	1.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.907	4.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.164	13.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.839	-1.7	99	0.00
94 T	Hexachlorobutadiene	50.000	48.928	2.1	98	0.00
95 T	Naphthalene	50.000	46.454	7.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.118	-0.2	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6